



AI-Enabled Patient Communication Chatbot Operations Course

31 May – 4 June 2027
Singapore

AI-Enabled Patient Communication Chatbot Operations Course

Ref: 233_120475 **Date:** 31 May – 4 June 2027 **Location:** Singapore **Fees:** 5700 Euro

Overview

AI-Enabled Patient Communication Chatbot Operations Course is a five-day course for patient experience managers, contact center teams, digital health personnel, clinical operations coordinators, communications teams, quality staff, and implementers, who leave with a Patient Chatbot Operations Plan. Participants define safe use cases, map conversation journeys, govern approved knowledge, design triage and human handoffs, apply accessibility and privacy controls, and monitor response quality without providing clinical advice. Agile Leaders Training Center provides training in patient communication chatbot operations.

Who Should Attend

- Patient experience personnel responsible for communication journeys
- Healthcare contact center personnel responsible for inquiries and handoffs
- Digital health personnel responsible for chatbot service operations
- Clinical operations personnel responsible for triage and escalation boundaries
- Communications personnel responsible for approved patient information
- Quality personnel responsible for safety, monitoring, and corrective action

The course assumes participants contribute to patient communication, service operations, content, quality, or implementation, and it leaves out clinical advice, emergency decisions, programming, and model development.

Departments and Industries

The course supports governed patient chatbot operations across healthcare and supporting service functions.

- Hospital patient experience functions
- Healthcare contact centers
- Outpatient and appointment services
- Health information and digital service teams
- Healthcare communications functions
- Quality and patient safety teams

Learning Objectives

By the end of this course, participants will be able to:



- Apply a suitability screen to patient chatbot use cases
- Analyze conversation journeys, intents, and service boundaries
- Build approved knowledge and content governance arrangements
- Design triage, escalation, and human-handoff workflows
- Evaluate accessibility, privacy, safety, and response quality
- Build a Patient Chatbot Operations Plan

Course Agenda

Day 1: Communication Purpose and Boundaries

- Patient Chatbot Use-Case Suitability Matrix
- Communication Purpose and Audience Canvas
- Clinical Advice Exclusion Boundary Map
- Patient Impact and Conversation Risk Screen
- Scope, Disclaimer, and Escalation Checklist

Day 2: Conversation Journeys and Content

- Patient Inquiry and Intent Inventory
- Conversation Journey and Branching Map
- Approved Knowledge Source Register
- Content Ownership and Review Matrix
- Plain-Language and Accessibility Checklist

Day 3: Triage and Human Handoff

- Triage Category and Priority Matrix
- Emergency Exclusion and Safety Message Guide
- Human Handoff Routing Blueprint
- Escalation Responsibility and Contact Tree
- Closed-Loop Handoff Confirmation Log

Day 4: Controls and Quality Monitoring

- Privacy and Permitted-Use Checklist
- Consent and Data-Minimization Record
- Response Accuracy and Consistency Review
- Conversation Incident and Complaint Log
- Chatbot Quality and Performance Scorecard



Day 5: Patient Chatbot Practice

- Suggested Exercise: Screen a Patient Communication Use Case
- Suggested Exercise: Map a Conversation Journey and Knowledge Sources
- Suggested Exercise: Design Triage and Human Handoff
- Suggested Exercise: Apply Privacy and Quality Controls
- Capstone Exercise: Patient Chatbot Operations Plan

Practical Exercises

The course uses suggested activities that turn patient communication needs into governed chatbot operations.

- Suggested activity: define a chatbot purpose, intended audience, exclusions, and escalation boundaries
- Suggested activity: inventory patient intents, map conversation branches, and assign approved content ownership
- Suggested activity: design triage categories, safety messages, routing, escalation, and handoff confirmation
- Suggested activity: apply accessibility, privacy, response review, incident logging, performance, and corrective-action controls

FAQs

Who suits patient communication chatbot operations training, and what does it assume?

Patient communication chatbot operations training suits personnel responsible for experience, inquiries, content, digital services, quality, or implementation. It assumes practical involvement in healthcare communication and does not require programming.

How does patient chatbot operations training differ from clinical advice training?

Patient chatbot operations training focuses on communication journeys, approved information, triage boundaries, handoffs, controls, and monitoring, while clinical training develops patient-specific assessment and advice.

How should medical chatbots hand patients to people?

Medical chatbots should use defined triage categories, urgency boundaries, routing rules, responsible roles, contact paths, context transfer, and closed-loop confirmation for human handoffs.



How can healthcare teams govern chatbot knowledge sources?

Healthcare teams should register approved sources, assign content owners, set review arrangements, track changes, restrict unsupported answers, and monitor response accuracy and consistency.

What belongs in a Patient Chatbot Operations Plan?

The plan should contain use-case boundaries, conversation journeys, approved sources, content roles, triage, handoffs, accessibility, privacy controls, quality measures, incident handling, and corrective actions.

Conclusion

Participants take back a Patient Chatbot Operations Plan linking communication purpose, conversation journeys, approved knowledge, triage, handoffs, controls, and quality monitoring. It changes how teams operate AI-enabled patient communication. The plan supports accessible information, accountable escalation, and monitored improvement.